GROUNDWATER INDEX

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County Rosesup Twp. 12 NORTH Rge. 43 EAST

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14	SAWTELL HENRY 1	GW-4	180235	
18	MILLER, W.H.	Gw-3	179959	
20	MILLER WIH	Gw-4	180290	
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32	MILLER, W. H.	61W-4	190285	
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	Approved Stock Form—State Publishing Co., Helena, Montana—40876
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UPLICATE	STATE OF MONTANA
	MURG FIRM CALL
	ADMINISTRATOR OF GROUNDWATER CODE
	OFFICE OF STATE ENGINEER CHATE ENGINEER
D	Declaration of Vested Groundwater Rights
	(Under Chapter 237, Montana Session Laws, 1961)
\ / E	E D Q V C
Warren -	of Appropriator)  State of MON T. T. (Town)
County of Ros	sebud State of Mon
have appropriated g	groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:
N I	2. The beneficial use on which the claim is based Stock water
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been \$\frac{\mathcal{P}}{200} \frac{\mathcal{P}}{200} \ma
,	Usevally Sunimer, Sometimes springs
	4. The amount of groundwater claimed (in miner's inches or callons
	per minute) k ndc le Y mined
5	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
W <sub>1/4</sub> Sec. / T/	2N <sub>R</sub> 43
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located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 21563

HAIR OF MONIANA, SS.

TERMINE PROPERTY OF STATE OF S

No	Approved Stock Form—State Publishing Co., Helena, Montana—42234
	T12.KR43.R
PLICATE	County Rosebud
	of Vested Groundwater Rights 1954
(Under (	Chapter 237, Montana Session Laws, 1950ATE ENCLUSION
Henry J (Name of Appropriator	r) , of 24 an Marrian Miles (1000) Mont.
ounty of Rosebud ave appropriated groundwater accor-	State of Montana.  State of Montana laws in effect prior to January 1, 1962, as follows:
N N	2. The beneficial use on which the claim is based
	Stock Water
	3. Date or approximate date of earliest beneficial use; and how continu-
	ous the use has been 1950 and on.
E	
	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute) 4 gallome per minute.
8	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
14 Sec. 14 T.124 R. 43E.	
licate point of appropriation I place of use, if possible. Each Ill square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
	Engine and pump jack
The date of commencement and codrawal of groundwater	ompletion of the construction of the well, wells, or other works for with
The depth of water table	
So far as it may be available, the works for the withdrawal of ground	type, size and depth of each well or the general specifications of any other
The estimated amount of groundwa	ater withdrawn each year
<u> </u>	in the drilling of each well if available
***************************************	Not available
•••••	
reference to book and page of any	er nature as may be useful in carrying out the policy of this act, including county record.
	Signature of Owner Land Majuta
	Signature of Owner He Date Date 19

riease answer an questions. 11 not applicable, so state, otherwise the form will be returned.

STATE OF MONTANA, COUNTY OF ROSEBUD SS. FILED JAN. 1, 1964, AT 8-RM, CO.CLERK 200 Pd Howard Jan

File No ....

DUPLICATE

STATE OF MONTANA LILL JAN 3
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER TALL ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater Dee 1 - 927 Owner W. H. Miller Address Congla Mont
	Contractor (if any)
	Address of Contractor
	Date Started Date Completed
	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.  **That water Processes**  Water supply originates in following water supply originates in following the Creek and must water for himself down creek.  Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use
#W 4 Sec/ 8 T/R R4/3	use.
Indicate point of appropriation and place of use, if possible.	1500 ga/ daily
	Signature of Owner 91. W. Miller  Date Dec 30, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
30,1963, AT 450 PM, CO.CLERK

	_ ()
GW .	Approved Stock Form—State Publishing Co., Heleva, Montana—42234
File No.	T / 2 NR 43 E
DUPLICATE	County Rosebul
	STATE OF MONTANA
ADMINI	STRATOR OF GROUNDWATER CODE
01	FFICE OF STATE ENGINEER
Declaration	of Vested Groundwater Rights
(Under Cl	hapter 237, Montana Session Laws, 1961) SIAIE ENGINEER
. W. W. M. Mer	ander III
(Name of Appropriator)	(Address) (Town)
have appropriated groundwater accord	ing to the Montana laws in effect prior to January 1, 1962, as follows:
W 456 40c 20 T 12 1 43 E	2. The beneficial use on which the claim is based "VC S/OCK Was".  3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  Electrically powered 127  Event
7. The date of commencement and condrawal of groundwater	apletion of the construction of the well, wells, or other works for with-
8. The depth of water table. 20 f	<del>/-</del>
9. So far as it may be available, the t works for the withdrawal of groundw.  GALVALE CESING  BIZEK FROM CASING  ALSDEMARK PLESTI	ype, size and depth of each well or the general specifications of any other ater. Boxed 6 hole 625 ed with fight 1934. He cased with 1944. The fight one one one one for Four or withdrawn each year 182,500 cal

11. The log of formations encountered in the drilling of each well if available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record......

Signature of Owner Date Date 17.17.14

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

1964 Sent Victorian

Sy Atty M. Jordan

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3 <b>%</b> .	Approved Stock Form—State Publishin	(20, Helena, Montana 4224 (234)
Ne No	Т	LAW R. J. D.
DUPLICATE		ounty
ADMT	STATE OF MONTANA NISTRATOR OF GROUNDWATER CODE	The second second
	OFFICE OF STATE ENGINEER	101
<b>m. 1</b>	f. M. a. L. O. a. a. Landa, D.	JAN 101964
	of Vested Groundwater Ri	STATE ENGINEER
Onder (Under	Chapter 237, Montana Session Laws, 1961)	
. W. H. Miller	of	Huge/a
Anne of Appropriate		(Town)
County of Tosebud	State of YLON/	January 1, 1962, as follows:
N	-	<b>4 4</b>
	2. The beneficial use on which the claim	is based KIVES/OCA
•	Water	
	3. Date or approximate date of earliest	beneficial use; and how continu-
	ous the use has been 1950	
v   -   -   -   -   -   -   -   -   -		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	4. The amount of groundwater claimer per minute)	d (in miner's inches or gallons
	per minute)	gar per minule
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8	<ol> <li>If used for irrigation, give the acres to which water has been applied a</li> </ol>	
E 1/4 Sec 21 T. 12 NR 43E		***************************************
Indicate point of appropriation	***************************************	
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drawal of groundwater 19:		***************************************
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8. The depth of water table 50	4	
9. So far as it may be available, the	type, size and depth of each well or the ge	neral specifications of any other
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Pipe - Pump hos	- Sieel Pumpikad I	f in galvahize
FILLS		
10. The estimated amount of groundwa	ater withdrawn each year. 75,000	02/
11. Jes jog of formations encountered	in the drilling of each well if available	***************************************
	r nature as may be useful in carrying out	
	9.8	J. H. Miller
	Signature of Owner	V. H. Miller 4 & M. Miller
	Date	Dea 4, 1964
mhair annian de ha 20-3 hair dha ann a anni	th the Common Clark and Provider of the	
Three copies to be filed by the own? wi	th the County Clerk and Recorder of the coun	nty in which the well is located.
Please answer all questions. If not app	licable, so state, otherwise the form will be ret	urned.
Original to the County Clerk and Record	der; Duplicate to the State Engineer; Tripli	cate to the Montana Rureau of
Mines and Geology, and Quadruplicate for		care w the montant bureau of

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GN	Approved Stock Form—State Publishing Co., Helena, Montanu—2234
File No	T /2N B 43E
	STATE OF MONTANA  IISTRATOR OF GROUNDWATER CODE  OFFICE OF STATE ENGINEER  JAN 10 1964
	of Vested Groundwater Rights ALL ENGINEER
	Chapter 237, Montana Session Laws, 1961)
. W. A Willer	Huge 12
Nome of Appropriator	(Address) MO (Comp.)
have appropriated groundwater accor	ding to the Montana laws in effect prior to January 1, 1962, as follows:
N	2. The beneficial use on which the claim is based Livestock' Warar
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1.9.7.
W P	Intermittent
123	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3927 Pev Milvis
	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
/W 1/2 So 31 T/2 N 43 €	
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
7. The date of commencement, and or drawal of groundwater	ompletion of the construction of the well, wells, or other works for with-
8. The depth of water table 70	
9. So far as it may be available, the works to the withdraval of grounds	Inch pipe, Steel Pump Aou And
10. The estimated amount of groundwar	ter withdrawn each year 50,000 9 3.1
	n the drilling of each well if available
	r nature as may be useful in carrying out the policy of this act, including ounty record
	Signature of Owner Ryf M. Miller  Date Jon 1,1914
	Date Jan 4,1914
Three conies to be filed by the owner with	h the County Clerk and Recorder of the county in which the well is located

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 3.339 180286 |*80286* 

SS.

Sewas Jail County Circk & First

GW.	Approved Stock Form-State Publishing Co., Helena, Montana-42234
File No	T12 MR 43 E
DUPLICATE	County Rose Bud
	STATE OF MONTANA  ISTRATOR OF GROUNDWATER CODE  JAN 10 1964
	FFICE OF STATE ENGINEER
Declaration (Under (	of Vested Groundwater Rights  Shapter 237, Montana Session Laws, 1961)
11101011	Cural
1. W. A. Mille Name of Appropriator	) (Address) (Town)
County of Walker	State of January 1, 1962, as follows:
N	· · · · · · · · · · · · · · · · · · ·
	2. The beneficial use on which the claim is based LIVESTOCK
•	3. Date or approximate date of earliest beneficial use; and how continuous the use has been NOV 950
W	Intermillent 956
	4. The amount of groundwater claimed (in miner's inches or gallons per minute)
s s	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
VE 1/2 8032 T/2 NR H3 E	
Indicate point of appropriation and place of use, if possible, Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump
7. The date of commencement and condrawal of groundwater	mpletion of the construction of the well, wells, or other works for with-
8. The depth c. water table 40	2
1	type, size and depth of each well or the gotoral specifications of any other rates to the first of the state of the second of th
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10. The estimated amount of groundwar	er withdrawn each year SU, UCE 92/
11. The log of formations encountered i	the drilling of each well if available
	nature as may be useful in carrying out the policy of this act, including
Total control of poor and page or any	
	Signature of Owner By & Milly
Three copies to be filed by the owner with	Date Date the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not appli	cable, so state, others ise the form will be returned.
-	ler; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
mines and Genogy, and Quadrupheate 101	The Appropriator. 30338

TO DE THE INTERNAL SS.

46- 800 o'clock A N.

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DUPLICATE  STATE OF MONTANA  ADMINISTRATOR OF GROUNDWATER CODE  OFFICE OF STATE ENGINEER  Declaration of Vested Groundwater Rights  (Under Chapter 237, Montana Session Laws, 1961) STATE ENUINE:  Name of Appropriator)  County of 10 September 2000 State of Man (Town)  County of 10 September 2000 State of Man (Town)  County of 10 September 2000 State of Man (Town)  2. The beneficial use on which the claim is based A. I. I. 1962, as followed as the use has been 19 3 6 - Continuous  3. Date or approximate date of earliest beneficial use, and how concus the use has been 19 3 6 - Continuous  4. The amount of groundwater claimed (in miner's inches or go per minute) 5 9 2 7 7 1 10 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
DUPLICATE  STATE OF MONTANA  ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER  Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) SIAIL ENUINE:  Name of Appropriator)  County of 10.5 = 10.0  Name of Appropriator)  County of 10.5 = 10.0  State of 10.0  State of 10.0  State of 10.0  N  2. The beneficial use on which the claim is based 10.0  N  2. The beneficial use on which the claim is based 10.0  N  3. Date or approximate date of earliest beneficial use, and how con ous the use has been 17.5 = 10.0  N  4. The amount of groundwater claimed (in miners inches or gaper minute) 29.2  N  Sec. 29.712.843  Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.  6. The means of withdrawing such water from the ground and the game of the ground and the game of the ground and the ground and the game of the ground and ground a	30
Declaration of Vested Groundwater Rights  (Under Chapter 237, Montana Session Laws, 1961) STALE ENUTIVE:  1. W. M.	<i>\$</i>
Declaration of Vested Groundwater Rights  (Under Chapter 237, Montana Session Laws, 1961) STATE ENUTIVE:  1. W. M. Iller (Address) (Town)  County of 12.5 2 1.2 State of Many in effect prior to January 1, 1962, as follow  N  2. The beneficial use on which the claim is based 18.65/00  3. Date or approximate date of earliest beneficial use; and how con out the use has been 19.3 for minutes inches or gaper minute). 2. The amount of groundwater claimed (in miner's inches or gaper minute). 2. The amount of groundwater claimed (in miner's inches or gaper minute). 2. The amount of groundwater claimed (in miner's inches or gaper minute). 2. The amount of groundwater claimed (in miner's inches or gaper minute). 2. The amount of groundwater claimed (in miner's inches or gaper minute). 2. The means of withdrawing such water from the ground and the mall square represents 10 agres.  6. The means of withdrawing such water from the ground and the	, 
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8. The depth of water table 50 FT	
9. So far as it may be available, the type, size and depth of each well or the general specifications of any works for the withdrawal of groundwater 6 12 19 19 19 19 19 19 19 19 19 19 19 19 19	other
steel pump Rod / 14 Inch pipe / total depth 12	4 6
10. The estimated amount of groundwater withdrawn each year 75,000	********
11. The log of formations encountered in the drilling of each well if available.	

Signature of Owner By Miller

Date San 4, 1964

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

reference to book and page of any county record...

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

12 day of Jan.

12 day of Jan.

150 o'clock A M

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OIMOMIA	STATE OF MONTANA
	DEFICE OF STATE ENGINEER  JAN 10 1964
<b>Declaration</b> (Under (	of Vested Groundwater Rights Chapter 237, Montana Session Laws, 1961)
11) 21 an 'lle	II mag (s
(Name of Appropriator	c) of (Address) A nge Sz (Town) (Town)
County of AUSTUU	State of NION A ding to the Montana laws in effect prior to January 1, 1962, as follows:
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	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 101/156 - Con 11 n vous
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	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 981 Per Minute
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7. The date of commencement and co	empletion of the construction of the well, wells, or other works for with
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8. The depth of water table Wa7	ter originates 110 below surfa
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	n the drilling of each well if available

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Signature of Owner Ry 2.711. Miller

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

reference to book and page of any county record......

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

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aw .	Approved Stock Form—State Publishing Co., Helena, Montana 4234
File No	
DUPLICATE	STATE OF MONTANA
ADMINIS	TRATOR OF GROUNDWATER CODE
OF	FIGE OF STATE ENGINEER JAN 10 1964
Declaration of	of Vested Groundwater Rights ATE ENGINEER
(Under Che	apter 237, Montana Session Laws, 1961)
1 20, H. Mull (Name of Appropriator)	Of (Address) (Town)
County of Tose Senel	State of Mont.
have appropriated groundwater according	g to the Montana laws in effect prior to January 1, 1962, as follows:
N .	2. The beneficial use on which the claim is based form stead  + hivestock were rupply
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1975 Con 1700602
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s	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
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Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the loca-
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8. The depth of water table 56	<del></del>
	pe, size and death of each well or the general meetifications of any other
still purpiked	- Pump Mind 14 Pipet,
10. The estimated amount of groundwater	withdrawn each year 75,000 Ital
11. The log of formations encountered in 1	the drilling of each well if available
12. Such other information of a similar n reference to book and page of any cou	ature as may be useful in carrying out the policy of this act, including
	and miller
	Signature of Owner By & M. Mills
man	Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

PHOP MONTANA, So.

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Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
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4	ROWNING WARREN F	610.4	179792	
6	REDDING WARREN E	6w.4	179791	
8	ROMANIA WARREN F	64.4	179792	SEE ABOUT NO 1
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	opropriator)	(Address)	(To	MJT)
County of	ndwater according	State of	ect prior to January 1,	1962, as fol-
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<b> </b>	4.	The amount of groundwater of	claimed (in miner's inche	es or gallons
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	5.	If used for irrigation, give lands to which water has be	the acreage and descrip	otion of the
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8. The depth of water tax	ile	161'		***************************************
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	page of any coun	are as may be useful in carryin		
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		Signatura of O	or larget C	Him

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

21138

STATE OF MONTANA, COUNTY OF ROSEBUD SS. FILED MEG. 30,1963, AT / 45PM, CO.CLERKY K2.00

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ADMINISTRATOR OF GROUNDWATER GODE  OPPICE OF STATE ENGINEER  Declaration of Vested Groundwater Rights  (Under Chapter 227, Yontana Seasion Laws, 1961)  1	6 /	Approved Stock Form-State Publishing Co., Helena, Montana-40876
ADMINISTRATOR OF GROUNDWATER GODE  Declaration of Vested Groundwater Rights  (Under Chapter 237, Nontana Session Laws, 1961)  1. Now of Appropriate County of Appropriate Groundwater Rights  (Name of Appropriate)  County of Rase field bare appropriated groundwater according to the Montana laws in effect prior to January 1, 1982, as follows:  State of My 17 - State of My 18 - Sta	File No	T 12 NR 44
ADMINISTRATOR OF GROUNDWATER GODE  Declaration of Vested Groundwater Rights  (Under Chapter 237, Nontana Session Laws, 1961)  1. Now of Appropriate County of Appropriate Groundwater Rights  (Name of Appropriate)  County of Rase field bare appropriated groundwater according to the Montana laws in effect prior to January 1, 1982, as follows:  State of My 17 - State of My 18 - Sta	DHPLICATE	County Base bud
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Declaration of Vested Groundwater Rights  (Under Chapter 237, Nontana Session Laws, 1961)  Now Year F. Ro. T. 1994, of Rock Spyings (Name of Appropriate)  County of Ros. Flick have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:  State of State		OPPICE OF STATE PROTEED
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(Under Chapter 237, Nontana Session Laws, 1961)  (Name of Appropriator)  County of Mose Put State of Mose Appropriator according to the Montana laws in effect prior to January 1, 1982, as follows:  Note that the series of Mose Appropriator according to the Montana laws in effect prior to January 1, 1982, as follows:  Note of appropriated groundwater according to the Montana laws in effect prior to January 1, 1982, as follows:  Note of appropriation and place of use, if possible.  Each small square represents 10 acres.  1. The date of commencement and completion of the construction of the well, wells, or other works for with drawal of groundwater Between Apple and in may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater withdrawn each year. Under your mount of groundwater withdrawn each year. Under your mount of this act, including reference to book and pop.  10. The estimated amount of groundwater with the County Clerk and Recorder of the county in which the well i located.  Please answer all questions. If not applicable, so state, otherwise the form will be returned.	Decla	aration of Vested Groundwater Rights
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K	E	3. Date or approximate data tinuous the use has been Aprox 1923	of earliest beneficial use; and how con- STOCK Continuous Since Whouse USE 1950 2017. Since \$6T 1748
		4. The amount of groundwa per minute) VTGETE	ter claimed (in miner's inches or gallons
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		to which water has been	e the acreage and description of the lands applied and name of the owner thereof
W.4 1. Sec. 6	T/2 R 44 appropriation 2 We		
Each small square : cres.	represents 10	6. The means of withdrawing location of each well or Benye in the construction of	the well, wells, or other works for with
			196x 1923 3 1958 From Surface)
9. So far as it ma	ay be available, the ty withdrawal of ground	•	or the general specifications of any other
0. The estimated	amount of groundwat	er withdrawn each year. U.D.	delermined 100 to 120 Head of
1. The log of form	mations encountered i	n the drilling of each well if	available
*****************	(2) U) (3) S	ANOUN CY	ew.
	ormation of a similar :	nature as may be useful in car	rying out the policy of this act, including
***************************************		Sigvature of C	Date Dec 20, 1963
			Date Dec 20, 1963
Three copies to be located.	filed by the owner w		order of the county in which the well is
Please answer all q	questions. If not appli	cable, so state, otherwise the fo	orm will be returned.
		rder; duplicate to the State Ente for the Appropriator.	ngineer; Triplicate to the Montana Burcau

(,,,)

Jo day of Mar.

County Clerk & Martin

ov Ditty In Intaine

GW.		Approved Stock Fo	rm-State Publishing Co., Helena, Monta
File No	- ' '	* 3	T 12 N R
DUPLICATE			CountyRosebuc

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE DECEMBER

OFFICE OF STATE ENGINEER

JAN 8 1964

Declaration of Vested Groundwater Rights

	(Name of Appropriato	or) , of Rock Smings (Town)
ounty of	Rosebud	
ave appro	opriated groundwater accor	rding to the Montana laws in effect prior to January 1, 1962, as follows
	N	
		2. The beneficial use on which the claim is based
		Stock Water
		3. Date or approximate date of earliest beneficial use; and how contin
		ous the use has been 1927
<del></del>		
		4. The amount of groundwater claimed (in miner's inches or galle
	4	per minute) 10 gallons per minute
	<b>X</b>	***************************************
<u> </u>	5	<ol><li>If used for irrigation, give the acreage and description of the last to which water has been applied and name of the owner ther</li></ol>
1/ 0	ec T R	Stock Water
	nt 14 ap 2 Priate E	
place of	use, if possible. Each	
ll square	represents 10 acres.	<ol> <li>The means of withdrawing such water from the ground and the ke tion of each well or other means of withdrawal</li> </ol>
		Pump Jack & Engine
		•
The da	ite of commencement and e	completion of the construction of the well, wells, or other works for w
The da	te of commencement and e	completion of the construction of the we <sup>11</sup> , wells, or other works for w.
drawal o	of groundwater	1927
drawal o	of groundwater	1927
The dept	th of water table	1927  feet.  type, size and depth of each well or the general specifications of any of
The dept	th of water table	1927  feet.  type, size and depth of each well or the general specifications of any of
The dept	th of water table	1927  feet.  type, size and depth of each well or the general specifications of any of a specifications of any of the specifications of the specifica
The dept	th of water table	1927  feet.  type, size and depth of each well or the general specifications of any of
The dept	th of water table	1927  feet.  type, size and depth of each well or the general specifications of any of dwater.
The dept	th of water table	1927  feet.  type, size and depth of each well or the general specifications of any of diwater.
The dept	th of water table	1927  feet.  type, size and depth of each well or the general specifications of any of diwater.
The dept So far a works fo	th of water table	1927  feet.  type, size and depth of each well or the general specifications of any of dwater.  ater withdrawn each year 40,000 gala  in the drilling of each well if available.
The dept So far a works fo	th of water table	1927  feet.  type, size and depth of each well or the general specifications of any of dwater.  ater withdrawn each year 40,000 gala  in the drilling of each well if available.
The dept So far a works fo	th of water table	1927  feet.  type, size and depth of each well or the general specifications of any of dwater.  ater withdrawn each year 40,000 gala  in the drilling of each well if available.
The dept So far a works fo	th of water table	1927  feet.  type, size and depth of each well or the general specifications of any of dwater.  ater withdrawn each year 40,000 gals  in the drilling of each well if available.
The dept So far a works fo  The estir	th of water table	feet.  type, size and depth of each well or the general specifications of any of iwater.  ater withdrawn each year 40,000 gals in the drilling of each well if available.  fot available  ar nature as may be useful in carrying out the policy of this act, include
The dept So far a works fo  The estir	th of water table	feet.  e type, size and depth of each well or the general specifications of any of dwater.  ater withdrawn each year 40,000 gals in the drilling of each well if available.
The dept So far a works fo	th of water table	feet.  type, size and depth of each well or the general specifications of any of diwater.  ater withdrawn each year 40,000 gals in the drilling of each well if available.  fot available  ar nature as may be useful in carrying out the policy of this act, include
The dept So far a works fo  The estir	th of water table	feet.  e type, size and depth of each well or the general specifications of any of diwater.  ater withdrawn each year 40,000 gals in the drilling of each well if available.  fot available  ar nature as may be useful in carrying out the policy of this act, include county record.
The dept So far a works fo  The estimate of the log Such others.	th of water table	ater withdrawn each year 40,000 gals in the drilling of each well if available.  fot available  ar nature as may be useful in carrying out the policy of this act, include

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 27541

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED JAN.
6th, 1964, AT 8 p. M., CO.CLERK

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

STATE OF MONTANA, COUNTY OF ROSEBUD SS. FILED JAN. 1964, AT 8 p. M., CO.CLERK 202 Pd Howard July

4—Helena Independent Recor	હ	T 12 B 44 Courty Noselud
le No		T /2 R 44
UPLICATE		Courty Toseless
	ADMINISTRATO	R OF GROUNDWATER CODE JAN 3 1964
		Vesied Groundwater Rights and ENGINEER 37, Montana Session Laws, 1961)
Doest C.	Hiroch	of Angela
County of have appropriated gro	ppropriator)	(Address) (Town)  State of
lows:		+ 0
	2. T	he beneficial use on which the claim is based . stock
	ti	nate or approximate date of earliest beneficial use; and how connuous the use has been
	1 1	Joen to Jone
	1 1	he amount of groundwater claimed (in miner's inches or galloner minute)
<b></b>		V
8		used for irrigation, give the acreage and description of the inds to which water has been applied and name of the own
W 4 E Sec 23 T /2	#4	nereof
Indicate point of approp	riation	
and place of use, if page Each small square repressacres.	ents 10	the means of withdrawing such water from the ground and the ocation of each well or other means of withdrawal
	••	- Qurp
7. The date of commenc drawal of groundwate	ement and completion	n of the construction of the well, wells, or other works for with
8. The depth of water to		
		and depth of each well or the general specifications of ar
other works for the w	ithdrawal of ground	water
***************************************		Gen Cosing
***************************************		
0. The estimated amoun	t of groundwater wi	thdrawn each year 250 gols a day
		rilling of each well if available
THE TOR OF TOT MANOUS		Timing of each west it available
••••••		
2. Such other informatic reference to book and	on of a similar nature page of any county	e as may be useful in carrying out the policy of this act, including record
		Signature of Owner fact C7time Date Dec 27-196
		Date Dec 27-196

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, COUNTY OF ROSEBUD SS. FILED DEC. 30,1968, ATANSPIN, CO.CLERK

done Dean Heller Dep.

le No				TIDN	R 44
UPLICATE	ADMINISTRA'	TATE OF MONT TOR OF GROUT E OF STATE &	NDWATER COD	County C D B C E JAN 3	Tookul 1964
1	Declaration of (Under Chapter	Vested Grou			igineer
(Name of A)  County of A)  have appropriated grounds	und	State of the Monta	(Address)		(Town)
lows:		The beneficial		-	
	2	tinuous the use	has been	Janul	use; and how con
		per minute)	16 gold	acreage and	description of the
ndicate point of approprind place of use, if po	iation ssible. 6.	The means of v	vithdrawing such	n water from	the ground and the
ach small square represe cres.  The date of commence	ment and comple	tion of the const	ruction of the we	ell, wells, or ot	her works for wit
drawal of groundwater	hle	1942	/		
). So far as it may be ave other works for the wi	ilable, the type,	size and depth o	each well or t		
			1/1		0 -
. The estimated amount	of groundwater	withdrawn each e drilling of each	well if availabl	e Jaco a	geo.
Such other information	n of a similar nat	ure as may be us	eful in carrying o	out the policy (	of this act, includi
					CHiroch - 27-6
			D	ate Dec	-27-6

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, COUNTY OF ROSEBUD SS. FILED DEC. 30,1963, AT Just M. CO.CLERK

Howard want Helled dup.

4—Helena Independent Record	A) E . Day
ile No	T/2 RHH County Rosebug
UPLICATE	County Josebua
( ADMINI	STATE OF MONTANA STRATOR OF GROUNDWATER CODE
	OFFICE OF STATE ENGINEER JAN 3 1964
	on of Vested Groundwater Rights and INGINEER Chapter 237, Montana Session Laws, 1961)
1 1011.	
	of Angela (Town)  State of Montana
	ccording to the Montana laws in effect prior to January 1, 1962, as fol-
N N	2. The beneficial use on which the claim is based Stock
	3. Date or approximate date of earliest beneficial use; and how con tinuous the use has been
E	
	4. The amount of groundwater claimed (in miner's inches or gallon per minute)
8	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owne
E45E se26 T 12R44	thereof
Indicate point of appropriation	(//
and place of use, if possible. Each small square represents 10	6. The means of withdrawing such water from the ground and th
acres.	location of each well or other means of withdrawal
<ol> <li>The date of commencement and c drawal of groundwater</li> </ol>	completion of the construction of the well, wells, or other works for with
8. The depth of water table	971
	type, size and depth of each well or the general specifications of an
•••••••••••••••••••••••••••••••••••••••	
O. The estimated amount of ground	water withdrawn each year
1. The log of formations encountered	in the drilling of each well if available

Signature of Owner fact CHurch
Date Dec 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

reference to book and page of any county record.....

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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STATE OF MONTANA, COUNTY OF ROSEBUD SS-FILED DEC. 30,1965, AI / MFP M, CO.CLERK

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DUPLICATE

File No.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Appropriation ER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Owner Book C. Sussidiress Chaque
N N	Contractor (if any)  Address of Contractor  Date Started
,	
S <sub>1/4</sub> W Sec 35 T /2 R 4 7  Indicate point of appropriation and place of use, if possible.	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.
	Signature of Owner.  Date.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

File No. DUPLICATE STATE OF MONTANA o Administrator of groundwater OFFICE OF STATE ENGINEER Notice of Completion of Groundwater Appropriation ER Without Well (Under Chapter 237 Montana Session Laws, 1961) Date of Appropriation of Groundwater Address of Contractor Date Started .... .... Date Completed. Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of u S 1/4 W Sec 35 T 12 R47

Indicate point of appropriation and place of use, if possible.

Signature of Owner

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, COUNTY OF ROSEBUD SS. FILED DEC. 30,1963, AT 25 M, CO.CLERK 20 Pl Howal It

	A STORE THE STORE AND A STORE	en e			
GROUN	NDWATER INDEX			Page /	of_
Coun	ty Roschup	Twp. // N'cer	₩Rge.	39 EAST	
Sec.	Name of Appropriator	Type of Form	County File No.	Remarks	
11	Honoraca Oil Co	WEU LOG	172594		
. 11.	Honolala On Ce		172594		
11	Pan AMERICAN PET Co	WATER WELL LEA	174194		
11.	PAN AMERICAN	(nu-2	174847		
1/_	PAW AMERICAN PET Co	6w-4	174196	<del> </del>	
			<del> </del>	<del> </del>	
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T	11	H	_R	31	E	
County		Rosebud				

## MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

	Dutte,	11011011	••		• *
31 E	WATER V	WELL I	LOG		
Driller Bri Date Starte	nkerhoff Dril	ling Co	pany	Address P. O. Bo Billings Address Denver C Denver, Date Completed  31 E	, Montana lub Building Colorado May 9, 1961
Type of well Drilled Dug, driven, bored	, or drilled)	_Equip	ment use	ed Rotary	otary, other)
Water use: Domestic	Municipa	1 🔲	Stock	Irrigation	on 🔲
Industrial 🔲	Drainag	e 🔲	Other	Oil Field Water	Flood
Casing: 1936 ft. to_	1948 ft.	Type	54.50#	smls Size 1	3-3/8"
Casing: 1854 ft. to	4350 ft.	Type_	32.0 #	smls Size	8-5/8"
Casing:ft. to	ft.	Туре		Size	
Perforated or Screened: Ft	. <u>4251</u> to	ft. 42	88	Ft to ft	·
Type of screen or perforati	ons Four	1/2" jo	t perfora	tions per foot	
Static Water level, for non	n-flowing w	e11:			feet,
Shut-in pressure, for flow: Initial flow rate: 200 barrels	ing well: per day (6 0	30 PM)	1b.,	/sq. in. on: <u>J</u> v	me 21, 1961 (date)
Pumping water level3247	feet	at	82	gal. per min	·
How tested: Submersible elect	tric pump				
Length of test 22 days. Pro	duction rate	decline	d all th	rough test	<del></del>
Remarks: (Gravel packing, shut-off)	cementing,	packe	rs, typ	e of shut-off,	lepth of
13-3/8" cemented to surface.	8-5/8" cement	ed 4350	to 3187	. Well acidized	rith
500 gallons mud cleanout acid,	swabbed and	then fra	ced with	40,000 pounds sand	
All dents measured from K. B.	<u> </u>	B. to gr	ound -12	.01	

		Log of Well  Description of Material Draile
		Log of Well
Depth	, feet	88 14 80
From	То	Description of Material Drulle
0	1130	(Bearpaw) dark gray shale, clayey, salesteons inclusions
1130	1):00	(Judith River) interbedded light a long sands one and sandy shales. Sand stone, gray-white, very fine grained silt, glaconitic calcareous, friable
1400	1720	(Claggett) shale, dark gray, marine, some bentonite beds
1720	1840	(Eagle ss) sandstone, dark gray-gray buff, fine grained, glaconitic
		shaly
1840	2830	Shale, dark gray, silty, slightly fissile, traces glaconitic shale, thin beds of limestone and sandstone, upper portion of this shale interval sometimes "specklod" in part.
2830	2920	(Greenhorn) thin limestones with interbedded calcareous shales.
~~~,~,~,~,~,	<u> </u>	Sometimes Inoceramus prisms.
2920	3800	Shale, dark gray, silty, fissile
3800	3905	(Dakota silt) buff to light gray, silty to sandy and shaly zone.
3905	ի015	(Dakota or 1st Cat Creek ss) sandstone, gray-white, fine grained, hard, tight, low P&P, well sorted, fairly clean, interbedded with dark shales
L015	4174	(Kootenai) shale, much maroon, dark gray and carbonaceous, some reddish brown shale and bentonite
<u> կ</u> 17և	4215	(2nd Cat Creek ss) sandstone, light gray, fine-medium, clayey,
	<b></b>	black, green and rust acc.
		DST b166-b20b': ISI 30 min. Open 65 min. FSI 30 min. Weak blow.  Recovered 120' watery mud. IH 2265#, ISI 1850#  (inc.), IF 65#, FF 90#, FSI 1390# (inc.), FH 2265
4215	4240	Shale, medium to dark gray
<u> 7570</u>	<u>h290</u>	(3rd Cat Creek SS) sandstone, gray, med grained, fair P&P, salt &
		pepper, fairly clean
կ290	L359	(f.D.) Shale, dark gray, maroon, green, tan, reddish brown and carbonaceous

<b>A</b>				,
	T 11 N	R	31 E	
	County R	osebu	4	
NTANA BUREAU OF MINES AN				1

MON

		Butte, Montana	U	k - 1 '/ '	
31 E	W.	ATER WELL LO	ST	ATE ENGINE	ER
	Owner Honolulu C	il Corporation	Address	P.O. Best 1637	
	Driller Briskerhoi				-tiding
	Date Started Apr	11 21, 1961	Date Co	npleted May 9,	1961
	Location; Sec	11 N R	L 14 sec. N	si: se	
Type of well	rilled (Dug, driven, bored, or drilled	Equipmer	t used	tary	
Water use: Domestic		<u></u>	Stock	-	
Industrial	Draina	<sub>e</sub> $\square$ c	ther:	Water Flood	
	ft. to 1948 ft		# smle Size		
1664	1t. to 1t	12.		8-5/8"	
Cazing:	ft. toft	. Туре	Size	***************************************	,
Perforated or Screene	d: Ft. 4251 to	Et. 4288	Ft	to ft	
Type of screen or perfe	orations. Fear 1/2"	' jet perforation	as per fect		
	non-flowing well:				
					**********
loitiel flow rate:	flowing well: 200 berrole per da 3247	7 (6 GPM)		(date)	
Pumping water level	zeralbie electric pu	.feet at	gi	d. per min	
How tested:					
Length of test	sys. Production and	e declined all t	hrough test		*********
Remarks: (Gravel pa	acking, cementing, packet and to curface. 8-5/1	rs, type of shut-cf	f, depth of shut-or	(2) W <b>all acidised</b> w	lea.
500 galloos mud	cleanout acid, swal	shed and thun fr	raced with 40, (	00 pounds sand	•
			*******************************		************
All depths mess	ured from K. B.	K, B, to ground	-12.0'	·····	
5:		(over)			

		Log of Well  Log of Well
<del></del>	<del></del>	
Depth		Description of Material Drilled
From	То	
0	1130	Description of Material Drilled  (Bearpaw) dark gray shale, clayey, calcurates activities
	1400	
1130	1400	(Judith River) interbedded light colored and stoke half Mady shales. Sand stone, gray-white, very line prairied lilt, ghosnitic, calcareous, friable
1400	1720	(Claggett) shale, dark gray, marine, some bentonite beds
1720	1840	(Eagle se) sandstone, dark gray-gray buff, fine grained, glacomitie,
		shaly
1840	2830	Shale, dark gray, silty, slightly fissile, traces glaconitic shale, thin
and the second second second second		beds of limestone and sandstone, upper portion of this shale interest sometimes "speckled" in past.
2830	2920	(Greenborn) thin limestones with interbedded calcareous shales.
	-	Sometimes <u>Inocoramus</u> prisms.
2920	3800	Shale, dark gray, cilty, fissile
3800	3905	(Dakets silt) buff to light gray, silty to sandy and shaly sone.
3905	4015	(Dakota or let Cat Creek se) sendstone, gray-white, fine grained, hard, tight, low PhP, well corted, fairly clean, interbedded with dark chalce
4015	4174	(Kootenni) shale, much marcon, dark gray and carbonaceous, some reddish brown shale and best mits
4174	4215	(2nd Cat Creek ee) suristons, light gray, fine-medium, clayey,
		black, green and rist acc.
		DST 4166-4206': ISI 30 min. Open 65 min. FSI 30 min. Week blow.  Recovered 120° watery mad. IN 22656, 181 18505  (inc.), IF 656, FF 906, FSI 18906 (inc.), IFH 22656
4215	4240	Shale, medium to dark gray
4240	4290	(3rd Cat Creek se) sandstone, gray, med greened, fair P&P, salt &
A-F-7		pepper, fairly clean
4290	4359 (	T.D.) Shale, dark gray, marcon, green, tan, reddish brown and

WLM Vinne

MONTANA BUREAU OF MINES AND GEOLOGY NAME 2 2 1962  MONTANA BUREAU OF MINES AND GEOLOGY NAME 2 2 1962  Water Well Log STATE ENGINEER  Water Well Log STATE ENGINEER  Owner Ras American Pearstern Corporational decrease Religion, Name 2 2 1962  Driller Great Northern Drilling Co Inc Address Rilling, Name 2 1962  Ante Started 10-24-61 Date Completed 1-2-62  Iocation: Sec. 11 T. 111 R. 112 i sec. G H H  Ster uso: Domestic Municipal Stock Irrigation Gours, still, retary, sther)  ater uso: Domestic Municipal Stock Irrigation Assing: Revise ft. to 1948 ft. Type 1-35 Size 13-1/2  asing: Revise ft. to 1948 ft. Type 1-35 Size 1-1/2  corforated or screening: ft. 7212 to ft. 7197 Ft. Type 1-35 Size 1-1/2  corforated or screening: ft. 7212 to ft. 7197 Ft. 7201 to ft. 7000  That is a sing in the control of				مئم	•	
Water Well Log STATE ENGINEER  Water Well Log STATE ENGINEER  Owner has series Pareless Corporational dress Politic \$50 Profit. May 2 ? 1962  Driller Great Markow Dalling Co Inc. Address Miliags, Manage Date Started 10-28-41 Date Completed 1-2-42  Incation: Sec. 11 T. 111 R. 112 is sec. 0 M M Profit (Churs, drill, retury, whise)  ater use: Domestic Municipal Stock Irrigation Drainage Other 11 Industrial Drainage Other 12 Industrial Drainage Other 12 Industrial Drainage Other 13 Industrial Manage Started 10-25 Size 10-3/2  asing: 104 ft. to 1948 ft. Type 1-35 Size 10-3/2  asing: 1054 ft. to 1948 ft. Type 1-35 Size 10-3/2  corporated or screened: 11 T. Type 1-35 Size 10-3/2  corporated or screened: 11 T. Type 1-35 Size 10-3/2  corporated or screened: 11 T. Type 1-35 Size 10-3/2  corporated or screened: 12 The ft. Type 1-35 Size 10-3/2  corporated or screened: 15 The Type 1-35 Size 10-3/2  corporated or screened: 15 The Type 1-35 Size 10-3/2  corporated or screened: 15 The Type 1-35 Size 10-3/2  corporated or screened: 15 The Type 10-35 Size 10-3/2  corporated or screened: 15 The Type 10-35 Size 10-3/2  corporated or screened: 15 The Type 10-35 Size 10-3/2  corporated or screened: 15 The Type 10-35 Size 10-3/2  corporated or screened: 15 The Type 10-35 Size 10-3/2  corporated or screened: 15 The Type 10-35 Size 10-3/2  corporated or screened: 15 The Type 10-35 Size 10-3/2  corporated or screened: 15 The Type 10-35 Size 10-3/2  corporated or screened: 15 The Type 10-35 Size 10-3/2  corporated or screened: 15 The Type 10-35 Size 10-3/2  corporated or screened: 15 The Type 10-35 Size 10-3/2  corporated or screened: 15 The Type 10-35 Size 10-3/2  corporated or screened: 15 The Type 10-35 Size 10-3/2  corporated or screened: 15 The Type 10-35 Size 10-3/2  corporated or screened: 15 The Type 10-35 Size 10-3/2  corporated or screened: 10 The Type 10-35 Size 10-3/2  corporated or screened: 10 The Type 10-35 Size 10-3/2  corporated or screened: 10 The Type 10-3/2  corporated or screened: 10 The Type 10-3/2  corporated or s	orm No. 18 -60		σ		R	302
Water well log STATE ENGINEER  Owner Rea American Petraleun Corporational dress Politics, Northern Driller Creat Northern Drilling Co Inc Address Militage, Northern Driller Creat Northern Drilling Co Inc Address Militage, Northern Driller Country, Northern Driller Country, Northern Driller Country, Northern Country, Orthorn Cou			C	ounty	ashad	
Owner Ra Mariesa Petraleva Corporational decreases Politic \$50 Formit to Driller Great Marthews Drilling Co Inc Address Miliage, Markets Incation: Sec. 11 T. 118 R. 118 is sec. C M E very control of the completed of the complete of the com					Y DEC	EIVED 2 ? 1962
Driller Great Northern Drilling Co Imp. Address Millings, Markets  Date Started 10-26-61 Date Completed 1-2-62  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Sec. 11 T. 111 R. 118 1 sec. C IN E  Location: Start text	•	Wat	er Well L	og	STATE	ENGINEER
Driller Greet Northern Drilling Co Inc Address Millings, Northern Date Started 10-26-61 Date Completed 1-2-62  Location: Sec. 11 T. 111 R. 112   sec. C IN E  Location: Sec. 11 T. 111 R. 112   sec. C IN E  Location: Sec. 11 T. 111 R. 112   sec. C IN E  Location: Sec. 11 T. 111 R. 112   sec. C IN E  Location: Sec. 11 T. 111 R. 112   sec. C IN E  Location: Sec. 11 T. 111 R. 112   sec. C IN E  Location: Sec. 11 T. 111 R. 112   sec. C IN E  Location: Sec. 11 T. 111 R. 112   sec. C IN E  Location: Sec. 11 T. 111 R. 112   sec. C IN E  Location: Sec. 11 T. 111 R. 112   sec. C IN E  Location: Sec. 11 T. 111 R. 112   sec. C IN E  Location: Sec. 11 T. 111 R. 112   sec. C IN E  Location: Sec. 11 T. 111 R. 112   sec. C IN E  Location: Sec. 11 T. 111 R. 112   sec. C IN E  Location: Sec. 11 T. 111 R. 112   sec. C IN E  Location: Sec. 11 T. 111 R. 112   sec. C IN E  Location: Sec. 11 T. 111 R. 112   sec. C IN E  Location: Sec. 11 T. 111 R. 112   sec. C IN E  Location: Sec. 11 T. 111 R. 112   sec. C IN E  Location: Sec. 11 T. 111 R. 112   sec. C IN E  Location: Sec. 11 T. 111 R. 112   sec. C IN E  Location: Church of the P  Location: Sec. 11 T. 111 R. 112   sec. C IN E  Location: Church of the P  Location: Sec. 11 T. 111 R. 112   sec. C IN E  Location: Church of the P  Location: Sec. 11 T. 111 R. 112   sec. C IN E  Location: Church of the P  Location: Sec. 11 T. 111 R. 112   sec. C IN E  Location: Church of the P  Loca	11	wner Rin American	Potrolova Cor	<b>matica</b> ddre	ss P.O.Dex	590 Posell. Mrs
repe of well	Δ					
pre of well	a	ate Started	10-20-61	Date	Completed	1-1-62
Industrial Drainage Other Cli Municipal Stock Irrigation  Industrial Drainage Other Cli Med Metericol  asing: Drainage Other Cli Med Metericol  ft. Type 3-55 Size 19-1/2  sasing: Drainage Other Cli Metericol  asing: Drainage Other Cli Metericol  ft. Type 3-55 Size 19-1/2  asing: Drainage Other Cli Metericol  asing: Drainage Other Cli Metericol  ft. Type 3-55 Size 19-1/2  asing: Drainage Other Cli Metericol  asing: Drainage Cli Metericol  as	ا لــــــــــــــــــــــــــــــــــــ	ocation: Sec	<u>u r. u</u>	M R. 318	å sec	C M M
Industrial Drainage Other Q11 Field Materiess  asing: Bartee ft. to 1948 ft. Type 3-35 Size 13-3/8  asing: 1854 ft. to 1950 ft. Type 3-35 Size 3-3/8  asing: 1491 ft. to 7317 ft. Type 3-35 Size 3-3/8  erforated or screened: ft. 7312 to ft. 7397 Ft. 7303 to ft. 7000  TAGO 15, 693-11, 693-12, 694-12, 695-13, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695-14, 695	ype of well	rilled riven, or drilled)	Equipm	ent used	Churn, drill,	rotary, other)
asing: 2014 ft. to 1918 ft. Type 1-35 Size 13-3/8  asing: 1814 ft. to 1917 ft. Type 1-35 Size 1-3/8  asing: 1891 ft. to 7317 ft. Type 1-35 Size 1-3/8  erforated or screened: ft. 7212 to ft. 7277 ft. 7201 to ft. 7070  read-15, 673-14, 673-12, 673-14, 673-12, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-14, 673-	ater use: Domes	tic Muni	cipal	Stock	Irrigat	ion
asing: 1854 ft. to 1350 ft. Type 1-55 Size 1-5/2  asing: 191 ft. to 7317 ft. Type 2-55 Size 1-1/2  erforated or screened: ft. 7212 to ft. 7297 Ft. 7201 to ft. 7200  ype of 1874-187 perforations 2 chair per feet  tatic water level, for non-flowing well:	Industr	ial Dra	inage	Other al	Field Water	fleot
erforated or screened: Ft. 7212 to ft. 737 Ft. 7201 to ft. 7000  TWO 15, 693-12, 693-22; 694-225, 124-24 to ft. 7397 Ft. 7201 to ft. 7000  TWO 15, 693-12, 693-22; 694-225, 124-24 to ft. 7397 Ft. 7201 to ft. 7000  TWO 15, 693-12, 693-22; 694-225, 124-24 to ft. 7397 Ft. 7201 to ft. 7000  TWO 15, 693-12, 693-22; 694-225, 124-24 to ft. 7397 Ft. 7201 to ft. 7000  TWO 15, 693-12, 693-22; 694-225, 124-24 to ft. 7397 Ft. 7201 to ft. 7000  TWO 15, 693-12, 693-22; 694-225, 124-24 to ft. 7397 Ft. 7201 to ft. 7000  Two 15, 693-12, 693-22; 694-225, 124-24 to ft. 7200  Two 15, 693-12, 693-22; 694-225, 124-24 to ft. 7200  Two 15, 693-12, 693-22; 694-225, 124-225  Two 15, 693-225, 124-225  Two 15, 693-225	asing: <b>Surface</b> ft	. to 1948	ft. Type_	i-55	Size	13-3/8
erforated or screened: ft. 7212 to ft 7397 Ft. 7201 to ft. 7000  ype of ***TECH*********************************	asing: 1854 ft	. to 4350	ft. Type_	J-55	Size	0-5/0
tatic water level, for non-flowing well:						
hut-in pressure, for flowing well:	erforated or scre 700-45, 693-43, 69 ype of arrest or	perforations	instantiano 2 chois pa	197 Ft 6717 Ft e 1901	7201 to	ft. 7000
ow tested: Nowing into test tank ength of test		•				
rumping water level	hut-in pressure,	for flowing wel	1: 265	_1b./sq. i	n. on:	.2-2-62
ength of test 24 hree  emarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)						
ength of test	10 m		reet at	ga	L. per min	•
emarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)	ow ocaoca.	94 bee	· · · · · · · · · · · · · · · · · · ·			
shut-off)	ength of test	44 APT0	<u>,,-1,,-,,-,,-,,-,,-,,-,,-,,-,,-,</u>			
tater not preadle	shut	off)	ing, packer	s, type of	shut-off,	depth of
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Log of Well

		LOG OI WELL
Depth	feet	Description of Material Drilled
From	To	Log Topo
4908		Amadon
5360	1	tyler 'P'
5460		Menth
5640		Obber
6171		CharGes
6776		Mission Corpor.
7212		Intge Pole
7320		Total Dogah
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GW2	Charles Ch	M S		4		
File No	0)	× v			1 N R 31 E	
DUPLICATE	∑/an	ADMINIST	TRATOR 6	OF MON	NDWATER CODE	
Top of Ground		•			NGINEER ECE	- v 45-2
(Elev. above sea level2892	<b>2</b> )	Notice	of Comp	letion of	Groundweier2	2 1962
_ 5360' Tyler "B"		ze ppro	hrianon	ny tree	Session Laws, 1961	JOINETE
5460' Heath		(Under Cha	pter 237,	Montana S	Session Laws, 1961)	MITEL
5680' Otter 6171' Charles		Pan America	<b>n</b>	Addre	ss Box 550, Powel	l, Wyoming
- 6776' Mission Canyon 7212' Lodge Pole	Drille				ss Billings, Mo	
72501 PBD	Date of	Notice of Appr	opriation o	of Ground	water 1-16-	62
7320' Total Depth					Completed1=2=	
Perforations 7212 - 7197	Type of	wellDrille	<b>d</b>	Equipme	nt UsedRotary	
7103 - 7080	(dug, drill	driven, bored	or	(Chur other	n, drill, rotary or	
— 7060 - 7045°		·			<b>'</b>	
- 6953 - 6941' 6933 - 6922'	Water	Use: Domestic   Industrial		nicipal [] linage []	Stock [] In Other K O11	rrigation 🔲
6904 - 6868						
6854 - 6827	strata i	ncate on the di net with in dril	agram tne ling such	as soil. cl	and thickness of that, shale, gravel, ro	ie different ck or sand.
<b>- 6910 - 6797</b>	etc. She	ow depth at whi	ch water i	s encounte	ered, thickness and o	haracter of
WGonsitituents PPM_	water-k	searing strata ai	ia neight t	o which t	he water rises in the	e well.
Sodium 2511	Size	Size and Weight of	From	To (Feet)	PERFORATIO	ONS.
Calcium 556	Drilled Hole	Casing	(Feet)	(Feet)	Kind From	To
Magnesium 92 Sulphate 5140	17-1/4	13-3/8 54.	50# O	1948	Size (Feet)	(Feet)
Chloride 993	12-1/4	8-5/8 32#	1854		/2"Jet 4251	4288
- Carbonate 0	8-3/4	5-1/2 15,	5#4191	7317		
_ Bicarbonate 585		}	}		(See column f	
_			ļ		Por rol acrone	
- I		-4:- 317-4-m T	-1 f	flai		£
-   · · · · · · · · · · · · · · · · · ·	7-1	and water nev	er for non-	-mowing v	Vel1	teet.
	S	ut-in Pressure	for Flowin	g Well		
	P	umping Water I	Level	fe	eet atgal.	per minute.
W	E D	ischarge in gal,	per min. o	f flowing	well107,8	***************************************
-	H H	ow Tested <b>T</b>	ınk	Leng	th of Test	•••••••
\-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		emarks: (Grave	l packing.	cementing	, packers, type of s	hutoff. loca-
j-     <del>                                 </del>		tion-of	-place of 1	re of grou	ndwater if not at W	ell, and any
-		otner s	mnnar per	unent ini	ormation, including	number of
- 8		acres i	rrigated, if	used for	irrigation)	
W SE Sell IIIN	1 <b>31E</b> .	***************************************				
Indicate location of we place of use, if possible	ano . Each					
small square represents 10						
Communication of heaten	,	*******				
Show exact depth of botton	11.			D-m	er's License Numbe	
				الاعلا	/ ( // .	<i>1</i> 1 .
				Drille	er's Signature	ian

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

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The State of the 435-(F1) U.S.

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File l	No			T 11N R 31E
DUPI	LICATE	1/1/20	y	County Rosebud
		ADMINISTRAT	ATE OF MONTANA OR OF GROUNDWATER CODE OF STATE ENGINEER	DECEIVED
	I		Vested Groundwater Right 237, Montana Session Laws, 1961)	S
	Pan žmeniaan Detwa	leum Coumoustic	B 6 9	Dec. 13
1	(Name of A)	ppropriator)	n , of P. O. Box 550 (Address) State of Wycon	(Town)
3	County of Pa have appropriated grou lows:	ndwater according	State of Myon to the Montana laws in effect p	rior to January 1, 1962, as fol-
Г	м	2.	The beneficial use on which the c	laim is based Waterflood
		3.	Date or approximate date of earlie tinuous the use has been Approximate date of earlie tinuous the use has been Approximate date of earlie tinuous the use has been Approximate date of earlie tinuous the use has been Approximate date of earlie tinuous the use has been Approximate date of earlie tinuous the use has been Approximate date of earlie tinuous the use has been Approximate date of earlie tinuous the use has been Approximate date of earlie tinuous the use has been Approximate date of earlie tinuous the use has been Approximate date of earlie tinuous the use has been Approximate date of earlie tinuous the use has been Approximate date of earlie tinuous the use has been Approximate date of earlie tinuous the use has been Approximate date of earlie tinuous the use has been Approximate date of earlie tinuous the use has been Approximate date of earlie tinuous the use has been Approximate date of earlie tinuous the use has been Approximate date of earlie tinuous the use has been Approximated date of earlie tinuous the use has been Approximated date of earlie tinuous the use has been Approximated date of earlie tinuous the use has been Approximated date of earlie tinuous the use has been Approximated date of earlie tinuous the use has been Approximated date of earlie tinuous the use has been Approximated date of earlie tinuous the use has been Approximated date of earlie tinuous the use of earlie t	imate date of use
w		4.	The amount of groundwater claims per minute) 291.7 gallons	ed (in miner's inches or gallons
	8	5.	If used for irrigation, give the a lands to which water has been a thereof Not applicable	creage and description of the
	14 SE Sec. 11 T 11N			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
and	icate point of appropr l place of use, if pos ch small square represences.	sible. 6.	The means of withdrawing such v location of each well or other men Flowing or subsurface pure	ans of withdrawal
4.4			on of the construction of the well, 4-21-61 and completed 5-9-28-61 and completed 1-2-62	wells, or other works for with-
9.			ze and depth of each well or the dwater This well drilled to S" casing to 7317.	
10	The estimated amount	of groundwater v	vithdrawn each year 153,300,0	000 gallons
11.	The log of formations of	ncountered in the	drilling of each well if available /	4988' Amsden, 5360' Tyler Canyon, 7212' Jodge Pole
12.	reference to book and perforated with fo	page of any count or 1/2 jet sho	re as may be useful in carrying out / record This well was first / per foot from 4251! to 42	the policy of this act, including drilled to 4359! and was
			Signature of Owner.	Y Ranco D
			Date	Jen 16 1962
Thre		the owner with t	ne County Clerk and Recorder of	the county in which the well is
Plea	se answer all questions	. If not applicable	e, so state, otherwise the form will	be returned.
Orig and	ginal to the County Cle Quadruplicate for the	erk and Recorder; Appropriator.	duplicate to the State Engineer; T	riplicate to the School of Mines

STATE OF MONTANA 88:

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Filed on the 22 day of January

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County Course Records

GROUNDWATER INDEX

Page 1 of

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Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	GREBE, EDWARD !	Gw-4	179 699	
3	GREBE, EDWARD 1	6w-4	179 698	
3	GREBE FOWARD L	6w-4	179697	
5	GREBE, EDWARD 1	6W-4	119700	
8	CONTINENTAL DIC CO	Gw-2	194304	
8		WATER WELL LOG	160921	
8	CONTINENTAL OIL CO.	WATER WELL LOG	160920	
8	CONTINOUTH OIL CO.	WATER Will log	140922	
8	CONTINENTAL DIL CO.	WATER WELL TOF		
8	CONTINENTAL DIL CO			
8		WATER WELL Leg		
14	CORCOLAN, T. 1 + ANITA	6w-4	179402	
14	TEXACO INC	61W-4	177278	
14	TEXALC INC	6111-4	177379	
15	TEXACC INC	6w-2	1937/6/	
15	TEXACO TWO PROD DEPT U.S.	6141-1	194062	
15	TEXACO INC, PROD DEPT. U.S.	61W-1	193259	
24	BG 20 Cc	6w-1	193529	
24	BG & O Pa	6w-2	194708	
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70	Approved Stock F rrm—State Publishing Co., Heleni, Montana—41921
File No	T. 1)  VR 37
	TATE OF MONTANA ATOR OF GROUNDWATER CODE  COUNTY KOSEDUCE  D) ECEIVE  D) ECEI
OFFIC	e of state engineer UEC 27 1963
Declaration of	Vested Groundwater Rights ENGINEER r 237, Montana Session Laws, 1961)
	A -
1. Elevand . F. Kliebe. (Name of Appropriator)	, of Malatono (Town)
County of Planetus	State of Montana
have appropriated groundwater according t	the Montana laws in effect prior to January 1, 1962, as follows:
N 2.	The beneficial use on which the claim is based
3.	Date or approximate date of earliest beneficial use; and how continuous the use has been
W E	
4.	The amount of groundwater claimed (in miner's inches or gallons per minute)
5.	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1/4 Sec. 2 T // R 32	Mone
Indicate point of appropriation and place of use, if possible Each	. The means of withdrawing such water from the ground and the loca-
	tion of each well or other means of withdrawal
	2 Shedel Canang
7. The date of commencement and complet drawal of groundwater	ion of the construction of the well, wells, or other works for with-
8. The depth of water table	40 ft
9. So far as it may be available, the type,	size and depth of each well or the general specifications of any other
	4 mil Casing
10. The estimated amount of groundwater wi	drilling of each well if available shall 3011
11. The log of formations encountered in the	drilling of each well if available.
	) of take
reference to book and page of any county	re as may be useful in carrying out the policy of this act, including record.
	Signature of Owner Elevand . Suche Date 12-23-1963
	Date 12-23-1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

STATE OF MONTANA, COUNTY OF ROSEBUD SS- FILED DEC. 24,1963, AT MARM, CO.CLERK

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1,00		pproved Stock Form—State Publis	hins Co., Helena, Montana—41921
le No			$T = \prod_{\mathbf{R}} 3 $
UPLICATE			County ROSEIOU
	STATE OF I		DECELARIO
	OFFICE OF STAT	E ENGINEER CODE	7.1U DEC 27 1963
<b>Declaration</b> (Under	of Vested Chapter 237, Mont	Groundwater ana Session Laws, 1961	Rights EngineER
Elman C H	4	Melataria	
Name of Appropriate	or)	(Address)	(Town)
County of have appropriated groundwater acco	ording to the Mont	ana laws in effect prior	to January 1, 1962, as follows:
N	1		
	2. The benefi	cial use on which the clai	m is based
	ons the us	a has been	st beneficial use; and how continu-
	hue	Since 1914	7- /
	E		
	4. The amou	nt of groundwater claim	med (in miner's inches or gallons
X		) neser h	and testal
			***************************************
	E TE mad &	u insignation give the se	was as and description of the lend
•	5. If used for to which	water has been applied	l and name of the owner thereo
••••••••••••••••••••••••••••••••••••••	5. If used for to which	water has been applied	l and name of the owner thereo
14 Sec. 3 T. // R. 32	to which	water has been applied	reage and description of the land
ndicate point of appropriation	to which	water has been applied	l and name of the owner thereof
14	to which	water has been applied	ater from the ground and the loca
14	6. The mean	water has been applied  ### App	ater from the ground and the loca
	6. The mean	water has been applied  ### App	ater from the ground and the loca
ndicate point of appropriation and place of use, if possible. Each mall square represents 10 acres.  7. The date of commencement and	6. The mean tion of each	s of withdrawing such well or other means of	ater from the ground and the loca withdrawal.
ndicate point of appropriation and place of use, if possible. Each mall square represents 10 acres.	6. The mean tion of each	s of withdrawing such well or other means of	ater from the ground and the loca withdrawal.
ndicate point of appropriation and place of use, if possible. Each mall square represents 10 acres.  7. The date of commencement and drawal of groundwater.	6. The mean tion of each completion of the	s of withdrawing such we well or other means of the well	ater from the ground and the ioca withdrawal
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Signature of Owner Elevand, S. Huhr

Date 12-23-1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

STATE OF MONTANA, COUNTY OF ROSEBUD SS. FILED DEC. 1963, AT recorded, CO.CLERK

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File No....

Approved	Stock	Form-State	Publishing	Co.,	Helena.	Montana-41921	48.
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County 26.55 44

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

	Gube	of Melstone	
(Name of App		(Address)	(Town)
County of have appropriated groundwa	ter according to	State of The Montana laws in effect prior to Ja	nuzzy 1, 1962, as follows:
	2.	The beneficial use on which the claim is b	ased
		Date or approximate date of earliest ben ous the use has been 1960	
	£ 4.	The amount of groundwater claimed (per minute)	in miner's inches or gallo
, s	5.	If used for irrigation, give the acreage to which water has been applied and	and description of the lan
1/1 Sec. 3 T.// R3	7	Mone	
licate point of appropriati I place of use, if possible. Ea all square represents 10 acr	on ch	The means of withdrawing such water for tion of each well or other means of withd	_
		Elecasia of with	
The date of commences a	n. and completio	on of the construction of the well, well	s, or other works for wi
The depth of water table		39 4	***************************************
	able, the type, si	ize and depth of each well or the genera	al specifications of any oth
No far as it may be avail	I groundwater	yin caring,	***************************************
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STATE OF MONTANA, COUNTY OF ROSEBUD SS. FILED DECI 264,1963,AT/C.4M, CO.CLERK Showed Int fay Elect Clark

G'		Approved Stock Form-State Publishin	ng Co., Helena Montana 41921
File Nu			1 B 32
DUPLICATE			ounty Rosebud
		TATE OF MONTANA ATOR OF GROUNDWATER CODE	DECEIVED
والمستعمد والمارين		E OF STATE ENGINEER	(I) DEC 27 1969
	·	<del></del>	DEC DE 1909
	(Under Chapter	Vested Groundwater R r 237, Montana Session Laws, 1961)	"STRIE ENGINEER
101	, , ,		
1. Elle	vaid I there	of Muston	(Town)
County of.	(Name of Appropriator)	State of Monte	···
have appro	priated groundwater according to	o the Montana laws in effect prior t	o January 1, 1962, as follows:
	, , , , , , , , , , , , , , , , , , ,	Mile beneficial and an arbigh the plain	. i. hand
	2	The beneficial use on which the claim	1 18 Dased
		Date or approximate date of eagliesi	
	3.	ous the use has been	O
	X,		
	4.	The amount of groundwater claims per minute)	of the miner's inches or gallons
		per minute) 3 % 4 9	Ju day
	5.	If used for irrigation, give the serv	eage and description of the lands
	R	to which water has been applied	and name of the owner thereof
¥ S	oc. 5 T. 11 R.32		
Indicate poi	nt of appropriation use, if possible. Each	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************
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		tion of each well or other means of	A J
7. The de	ite of commencement and completi	ion of the construction of the well,	wells, or other works for with
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11. The log	of formations encountered in the	drilling of each well if svailable	et afinites
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10 Onal -4	has information of a abuilan mate	re es mor by useful in correins out	the reliev of this set including

Signature of Owner Gloval & Make Date 11 - 23 - 63

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reference to book and page of any county record

Please answer all questions. If not applicable, so state, otherwise the form will be returned

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